

NICE-TEAS 2026

July 3 - 5, 2026

EUROPE

Networking International Conference on Emerging Trends in Expert Applications and Security

Day 1 - 03 July | 10:00 am - 05:30 pm (Greece Time)

Scopus[®]

Inaugural Ceremony

Venue: Digital Systems Department

10:00 AM - 10:30 AM : Registration and Tea / Coffee

10:30 AM - 10:40 AM : Lighting of Lamp

10:40 AM - 10:45 AM : Welcome of Dignitaries



10:45 AM - 10:50 AM

Opening Address By
Charalambos Billinis
Rector
University of Thessaly
Larissa, Greece



11:25 AM - 11:35 AM

Theme Address By
Vijay Singh Rathore
Director-International
Apex University
Jaipur, India



10:50 AM - 10:55 AM

Chair's Address By
Ravi Juniwala
Chairman
Apex University
Jaipur, India



11:35 AM - 11:50 AM

Address By
Donghyun Kim
President of OSK & Professor
Electrical & Electronic Engg.,
Yonsei University, Seoul, Korea



10:55 AM - 11:05 AM

Welcome Address By
Vassilis C. Gerogiannis
Professor, Digital Systems
Department, University of
Thessaly, Larissa, Greece



11:50 AM - 12:05 PM

Address By
Milan Tuba
Head of Artificial Intelligence
Project, Singidunum University
Belgrade, Serbia



11:05 AM - 11:10 AM

Address By
Aristides Zibis
Dean of the Faculty of Medicine
University of Thessaly
Larissa, Greece



12:05 PM - 12:20 PM

Address By
Pasquale Coscia
Tenure Track Researcher
Università degli Studi di Milano
Milan, Italy



11:10 AM - 11:15 AM

Address By
Ioanna V. Papathanasiou
Professor & Head of the Nursing
Department, University of
Thessaly, Larissa, Greece



12:20 PM - 12:35 PM

Address By
G.S. Tomar
Chair IEEE MP Section and
Director at Machine Intelligence
Research Labs, Gwalior, India



11:15 AM - 11:25 AM

Address By
Dharm Singh Jat
UNESCO Chairholder & Professor,
Namibia University of Science &
Technology, Namibia



12:35 PM - 12:40 PM

Vote of Thanks By
Marek Szczutkowski
Professor, Dept. of Informatics &
Mechatronics, WSG University
Bydgoszcz, Poland



**NICE-TEAS
EUROPE
AWARDS 2026**

12:40 PM - 12:55 PM

Award Felicitation



12:55 PM - 01:00 PM

Group Photo Session

01:00 PM - 02:00 PM

LUNCH



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NICE-TEAS 2026

July 3 - 5, 2026

EUROPE

Networking International Conference on Emerging Trends in Expert Applications and Security

Day 1 - 03 July | 10:00 am - 05:30 pm (Greece Time)

Keynote / Invited Talks



Scopus[®]



02:00 PM - 02:10 PM

Address By

Andreas Kanavos

Associate Professor
Ionian University
Greece



3:10 PM - 03:20 PM

Address By

Eva Tuba

Assistant Professor
Trinity University
San Antonio, USA



02:10 PM - 02:20 PM

Address By

Rajesh Doriya

Associate Dean
Dept. of Information Technology
NIT, Raipur, India



03:20 PM - 03:30 PM

Address By

Leandros Maglaras

Visiting Prof., Cybersecurity School
of Computer Science & Informatics,
De Montfort University, Leicester, UK



2:20 PM - 02:30 PM

Address By

Ilias Savvas

Dean, Digital Systems Dept.
School of Technology, University
of Thessaly, Larissa, Greece



03:30 PM - 03:40 PM

Address By

Thomas Lagkas

Associate Professor, Dept. of
Informatics, Democritus University
of Thrace, Greece



02:30 PM - 02:40 PM

Address By

Daniel D. Dasig Jr.

Research Director
Philippine Women's University
Manila, Philippines



03:40 PM - 03:50 PM

Address By

Olena Trofymenko

Professor, Dept. of Economic
Cybernetics, Igor Sikorsky Kyiv
Polytechnic Institute, Kyiv, Ukraine



02:40 PM - 02:50 PM

Address By

Nicholas S. Samaras

Professor, Digital Systems Dept.
University of Thessaly
Larissa, Greece



03:50 PM - 04:00 PM

Address By

Chhagan Charan

Assistant Professor
NIT Kurukshetra
Haryana, India



02:50 PM - 03:00 PM

Address By

Swietlana Kashuba

Dean of International Studies &
Processes, WSG University
Bydgoszcz, Poland



04:00 PM - 04:10 PM

Address By

Alexios Lekidis

Assistant Professor, Dept. of
Energy Systems, University of
Thessaly, Larissa, Greece



03:00 PM - 03:10 PM

Address By

Roman Danel

Professor, Institute of Technology
& Business České Budějovice
VŠTE, Czech Republic



04:10 PM - 04:15 PM

Closing Remarks By

Nikhil Vijay

Organizing Secretary
NICE-TEAS EUROPE 2026
Jaipur, India

04:15 PM - 04:30 PM

TEA / COFFEE



Springer



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Day 1 - 03 July | 10:00 am - 05:30 pm (Greece Time)

Technical Session - 1A and 1B (Paper Presentations)



Scopus*

04:30 PM - 05:30 PM

Technical Session 1A - Paper Presentations by Authors (Offline)



SESSION CHAIR - I

Olena Trofymenko
Professor, Dept. of Economic
Cybernetics, Igor Sikorsky Kyiv
Polytechnic Institute, Kyiv, Ukraine



SESSION CHAIR - II

Sangeetha G.
Associate Professor, Dept. of
Computer Science, Christ (Deemed
to be University), Bengaluru, India



SESSION CHAIR - III

Swietlana Kashuba
Dean of International Studies &
Processes, WSG University
Bydgoszcz, Poland

Paper Id	Paper Title	Authors / Paper Presenters
510	Invariant-Aware Evaluation of Structural Robustness in Generative AI for Multi-Qubit Circuit Reasoning	Aspasia V. Oikonomou, Ilias K. Savvas
396	Doppler-Aware Kinetic-Spectrum Joint Optimization (DA-KSJO): A Cross-Layer Framework for Resilient UAV Swarms in Defence	Tridib Khute, Gourav Doriya, Rajesh Doriya
502	Importance-Aware Semantic Confidentiality for Object-Level Wireless Transmission Using RSMA	Chhagan , Khushi Lal
516	Design and Simulation of a Verilog HDL-Based Multi-Sensor Landslide Early Warning System	Gaurav Verma , Shekhar, Adarsh Akash
704	Efficient RTL to GDSII Layout Implementation and Verification of a 5-Stage Pipelined RISC-V	Chhagan Charan
457	Geospatial Assessment of Underground Fires and Hazard Zones within Chirimiri Coal Mines	Purabi Chanda, Subhanil Guha, Himanshu Govil
441	A Hybrid Feature Selection using Binary BAT Algorithm for Text Classification	Rajesh Singh Thakur, Tirath Prasad Sahu , Ritik Ranjan
515	NOMA-Based Optical Wireless Sensor Networks for Scalable and Energy-Efficient Smart Applications	Gaurav Verma, Shekhar , Pritibha Sukhroop, Intisar Kareem AL-Shaelli, Zeid Alsadoon, Hasanain A.J. Gharban



04:30 PM - 05:30 PM

Technical Session 1B - Paper Presentations by Authors (Offline)



SESSION CHAIR - I

Zdzislaw Polkowski
Professor
Jan Wyzykowski University
Polkowice, Poland



SESSION CHAIR - II

Marek Szczutkowski
Professor, Dept. of Informatics &
Mechatronics, WSG University
Bydgoszcz, Poland



SESSION CHAIR - III

Rajesh Doriya
Associate Professor
Department of IT
NIT Raipur, India

Paper Id	Paper Title	Authors / Paper Presenters
715	A Data-Driven Cluster Analysis of Countries Based on Global Patterns of Artificial Intelligence, Energy Efficiency and Sustainable Development	Olena Trofymenko , Kateryna Kopishynska, Ivan Pyshnograiev, Zhanna Chernousova, Vijay Singh Rathore
611	Analysis of modern Phishing campaigns through sophisticated Social Engineering experiments	Christos-Grigorios Psychogios, Leandros Maglaras , Apostolos Xenakis, Alexios Lekidis, Vassilis Gerogiannis, Fotios Kokkoras
614	Advancing Intelligent Quantum Sensing: A Systematic Review of Hybrid Classical-Quantum Transfer Learning for High-Precision Sensors	Konstantinos Panagos, Apostolos Xenakis , Ilias Savvas, Konstantinos Kolomvatsos
535	Adaptive LLM-Generated Questionnaires for Suicide Risk Assessment: A Clinical Pilot in Greece	Dimitrios Georgiou, Akis Makrigrannis, Vassilis C. Gerogiannis, Andreas Kanavos
448	Ensemble Learning and SHAP-Based Explainable AI for Land Subsidence Susceptibility Mapping	Abhishek Ahirwar, Gyanendra Kumar Verma
634	Skill Architecture Matters: How Autonomous Feedback Loops Transform LLM Agent Design Quality	Ioannis Bakagiannis, Vassilis C. Gerogiannis
532	Minimum Viable Digital Twin Readiness for Academic Spin-Offs: A Rule-Based Assessment Protocol	Evangelia Zoi Akritidi, Vassilis C. Gerogiannis, Andreas Kanavos
605	An Intelligent Machine Learning-Based Intrusion Detection Model for Secure Networked Applications	Nikhil Vijay, Geetanjali Tomar , Kahkashan Rehman Qureshi, Anita Shukla, Tushar Sinha, Ritika Roy

Day 2 - 04 July | 01:00 PM - 02:30 PM (Indian Time)
10:30 AM - 12:00 PM (Greece Time)

Technical Session - 2A and 2B (Paper Presentations)

Technical Session (TS) - 2A

TS-2A: <https://meet.google.com/ooi-gzzk-ffo>



Technical Session 2A - Paper Presentations by Authors



SESSION CHAIR - I

Saroj Koul
Professor
O.P. Jindal Global University
Haryana



SESSION CHAIR - II

Rosalina Babo
Coordinator Professor
Polytechnic Institute of
Porto, Portugal



SESSION CHAIR - III

Rakesh Roshan
Associate Professor
Placement & Training Head
Anurag University, Hyderabad

Paper Id	Paper Title	Authors / Paper Presenters
216	A Hybrid Stacking Machine Learning Framework for Real-Time Intrusion Detection	Nilay Vaghela , Dev Vaghela, Dhruv Cyclewala, Mihir Bordia, Prince Bordia
323	Enhancing LLM Interpretability: A Transformer-Based Approach for Explainable Text Generation	Ramendra Mishra , Dharmendra Kumar, Ashok Kumar Tripathi
335	How eBPF Overhead Scales with Traffic in Kubernetes: An Empirical Study Using Retina on AWS EKS	Uudit Misra , Kumar Vaibhav Sharma, Abhishek Dixit
410	Examine the Models of Mental Health Status through Emotional Analysis	Amit Kumar, Sumeet Gill , Vikas Jangra, Archana Kirar
430	From Farm to Fork: AI-Enabled Intelligent Supply Chain for Fruits and Vegetables	Abhay Pratap Singh, Rajat Singh , Rajendra Prasad, Ateeq Khan
429	Smart horticulture 5.0: Artificial Intelligence in enhancing propagation efficiency of litchi (Litchi chinensis) via air layering	Shabeena Rashid, Rajat Singh , Shivanand Pandey
385	A Real-Time India-Centric Global Risk Intelligence Framework Based On Streaming News Analytics	Bhavik Jain , Annu Sharma, S.Thenmozhi



Technical Session (TS) - 2B

TS-2B: <https://meet.google.com/xhi-suoy-ngj>

Technical Session 2B - Paper Presentations by Authors



SESSION CHAIR - I

Neha Tiwari
Associate Professor
Dept. of Computer Science
IIS (Deemed to be University), Jaipur



SESSION CHAIR - II

Anghel-Drugărin C. Victoria
Professor
Babeş-Bolyai University Cluj-
Napoca, Romania



SESSION CHAIR - III

Petros Lampasas
Professor
University of Thessaly
Larissa, Greece

Paper Id	Paper Title	Authors / Paper Presenters
418	Limits of In-Situ Plasma-Only ICME Forecasting at L1: A Methodologically Rigorous Baseline Using Aditya-L1 ASPEX-SWIS Data	Sumit Singh , Rajbala Simon, Shivani Verma
511	Fraud/Anomaly Detection in Cryptocurrency Transactions	Payal Chauhan , Sumit Chaudhary, Kapil Joshi, Vineeta Singh
421	AI-Powered Crop Rotation and Diversification: Leveraging Machine Learning for Sustainable Agricultural Practices	Prince Kumar Raj , Madhu Kirola, Rajiv Kumar Gill, Sumit Chaudhary, Neha Singh, Vineeta Singh, Anushree Negi
364	Data-Efficient Continuous Manifold Reconstruction of GaN HEMT Physics via Fourier-Based Kolmogorov-Arnold Networks	Niketa Sharma, Manish Kumar Sharma , Rohit Thanvi, Amit Kumar Sharma
524	Collective Intelligence Sequential Decision Framework: A Generic Model for Organisational Issue Resolution	Sudhanshu Singh, Saroj Koul , Rakesh Verma
545	A Novel Parallel Prime Generation Algorithm for RSA Key Generation	Asha Mary Chacko , Anubhav Sharma, Manmohan Singh
608	Interpretable Analysis of Student Graduation Patterns Using Positive-Negative Association Rules	Thi-Ha Dinh, Thi-Lich Nghiem, Thi-Thu-Thuy Nguyen, Nguyen-Giap Cu , Thi-Binh-An Nguyen, and Cong Doan Truong

Day 2 - 04 July | 01:00 PM - 02:30 PM (Indian Time)
10:30 AM - 12:00 PM (Greece Time)

Technical Session - 2C and 2D (Paper Presentations)

Technical Session (TS) - 2C

TS-2C: <https://meet.google.com/pav-qkda-gcv>



Technical Session 2C - Paper Presentations by Authors



SESSION CHAIR - I

Abhishek Dixit
Associate Professor
Dept. of Computer Science & Engg.
JECRC Foundation, Jaipur, India



SESSION CHAIR - II

Chakchai So-In
Professor & Head of Applied
Network Technology
Khon Kaen University, Thailand



SESSION CHAIR - III

Darshanaben D. Pandya
Associate Professor
Sankalchand Patel University
Gujarat, India

Paper Id	Paper Title	Authors / Paper Presenters
540	Federated Learning Framework for Privacy-Preserving Clinical Data Analytics Using Secure Multi-Institutional Healthcare Intelligence	Abhishek Gokula
529	Review on Weed Detection Using Machine Learning and Deep Learning Techniques in Precision Agriculture	Aayush shrivastava, Ashwin Kothari
504	DNA Sequence Classification and Evolutionary Analysis: DNABERT and Machine Learning Reveal Novel Insights into Cross-Species Conservation	Ummey Habiba, Kamrul Hasan Talukder
544	Edge Computing-Enabled Real-Time Medication Adherence Monitoring Systems	Karan Radadiya
394	Proposed Neural Boosting Hybrid Model for Enhanced Intrusion Detection	Rushabdh Gamare, Dharam Singh Jat, Arpit Jain, Edward Nepolo
416	HA-QSDC: A Hybrid-Adaptive Framework for Robust Long-Distance Quantum Secure Direct Communication via LSTM-Based Forecasting and Multi-Rate LDPC Coding	Mahesh Kumar Reddy Vennapusa, Sreenivasula Reddy Gurrampati, GK Prasanna Venkatesan, Daniel Dasig Jr.
666	Development of a Machine Learning Model for Early Diagnosis of Alzheimer's Disease Using MRI Data	Aida Beisikenova, Praveen Kumar



Technical Session (TS) - 2D

TS-2D: <https://meet.google.com/kzd-thzy-tiy>

Technical Session 2D - Paper Presentations by Authors



SESSION CHAIR - I

Shikha Maheshwari
Associate Professor, Computer
Applications, Manipal University
Jaipur, India



SESSION CHAIR - II

Apostolos Xenakis
Assistant Professor
University of Thessaly
Larissa, Greece



SESSION CHAIR - III

Vivek Tiwari
Professor
ABV-Indian Institute of Information
Technology & Management, Gwalior

Paper Id	Paper Title	Authors / Paper Presenters
538	Automating English-Marathi Code-Switched Clinical Documentation: A Systematic Review and Proposed Framework for Diabetes Care	Prashant S. Paymal, Ajit S. Patil
612	Machine Learning Applications in the Detection and Prognosis of Thyroid Carcinoma for Precision Medicine	Shellymol, Deepti Sharma
422	AI-Enabled Digital Transformation of Real Estate Information Systems for Industrial Clusters in Vietnam	Phan Thanh Duc, Ta Ngoc Bao An, Thanh Lam Phan, Truong Cong Doan , Vijay Singh Rathore
437	A Comparative Study of Ultralytics YOLO Nano Mod-els for PPE Compliance Monitoring in Vietnam	Phan Thanh Duc, Tuan Minh Nguyen, Tien Dat Pham, Truong Cong Doan , Vijay Singh Rathore
615	Performance-Oriented Task Scheduling in Cloud Computing: A Conceptual and Comparative Analytical Study	Arjunsinh Harisinh Vaghela, Vinod L. Desai
439	Machine Learning for Weather-Based Renewable Energy Forecasting Toward SDG 7 and SDG 13	Nikhil Pandey, Sumit Chaudhary, Neha Singh, Rohan Kukreti, Anurag Kumar, Pooja Verma, Vineeta Singh
662	Multi-Class Disease-Oriented Classification from Noisy Medical Dialogues Using BioBERT and Weakly Supervised Label Construction	Omar Mukatay, Praveen Kumar

Day 2 - 04 July | 01:00 PM - 02:30 PM (Indian Time)
10:30 AM - 12:00 PM (Greece Time)

Technical Session - 2E (Paper Presentations)

Technical Session (TS) - 2E

TS-2E: <https://meet.google.com/xttd-aiij-qfu>



Technical Session 2E - Paper Presentations by Authors



SESSION CHAIR - I

Omiros Iatrellis
Associate Professor
University of Thessaly
Larissa, Greece



SESSION CHAIR - II

S. Karthik
Professor & Dean, CSE
SNS College of Technology
Coimbatore, India



SESSION CHAIR - III

Kapil Joshi
Associate Professor
Uttranchal University
Dehradun, India

Paper Id	Paper Title	Authors / Paper Presenters
607	AI-Driven Adaptive Contract Testing for Secure and PCI-DSS Compliant Payment APIs	Rohith Venkata Sai Kumar Potludurthy , Abhishek Dixit, Mufaddal Munim, Rajesh Makala
215	Diving into OS with GNN: Revealing Kernel-Level Hidden Data and Unmasking Fake File System through Structured Graph Learning	Avinash Sharma, Aliza Bano , Aamir Abdullah Khan, Ayush Upadhyay, Amir Maqbool, Rini Saxena
528	Hybrid TimeDistributed CNN-LSTM for Short-Sequence Facial Expression Recognition on CK+	Ritu Ahlawat, Archana Kirar, Sumeet Gill, Shivani Singhroha, Vikas Jangra
622	Impact of AI-driven Smart Tourism Services on Tourist Behavioural Intention: An SOR Model Perspective	Surendra Kumar , Shubham Goswami Giri, Sneha Maindola, Mukesh kumar, Ankit Maindola, Preeti Singh
420	SecureTabFormer-GA: A Gated Transformer for Binary Intrusion Detection in IoT Network Traffic	Roseline Oluwaseun Ogundokun , Rotimi-Williams Bello, Pius Adewale Owolawi, Chunling Tu, Etienne A. Van Wyk
706	Driving Sustainable Behavior through Green Gamification: Evidence from a Technology-Assisted Study of University Students	Ngoc-Trung Nguyen, Ngoc-Hong Duong
702	Hybrid GLCM-Autoencoder Feature Encoding with Random Forest for Robust Breast Cancer Image Classification and Interactive Deployment	Naveen Kedia , Anil Kumar, Mithlesh Arya
694	Hardware Acceleration of GNSS-Based Earthquake Detection Using Kalman Filtering	Gaurav Verma
707	Comparative Evaluation of Pose Estimation Models based on Accuracy, Speed, and Real-World Performance	Rahul Phogat , Sumeet Gill, Binny Sharma, Vikas Jangra, Archana Kirar



Day 2 - 04 July | 03:00 PM - 04:30 PM (Indian Time)
12:30 PM - 02:00 PM (Greece Time)

Technical Session - 3A and 3B (Paper Presentations)

Technical Session (TS) - 3A

TS-3A: <https://meet.google.com/trz-jers-jkr>



Technical Session 3A - Paper Presentations by Authors



SESSION CHAIR - I

Chirag Joshi
Associate Professor
Manipal University
Jaipur, India



SESSION CHAIR - II

Dalia Magdi
Former Vice Dean, School of
Computer Science, Canadian
International College, Egypt



SESSION CHAIR - III

Mahipal Singh Deora
Professor & HoD
Dept. of Computer Science
B.N. University, Udaipur, India

Paper Id	Paper Title	Authors / Paper Presenters
438	A Hybrid ResNet50-ViT Architecture for Efficient Pneumonia Detection from Chest X-Ray Images	Truong Cong Doan, Le Hoang Anh, Do Thi Phuong, Tran Thi Khanh Huyen, Le Hoang Lan, Nguyen Thi Phuong Thuy, Phan Thanh Duc
660	Meta-Learned Temporal Graph Threshold Adaptation for Interpretable and Adaptive Disaster Response	Yadala Pravin Kumar, James Stephen Meka
452	Spatial-Spectral Network with Multi-Mode Fusion for Hyperspectral Image Analysis	Sushil Kumar Janardan, Rekh Ram Janghel, Himanshu Govil
523	Harnessing Transfer Learning for Brain Tumour MRI Classification: CNN, VGG16, and EfficientNetB0	Jagdish Singh Bisht, Ramnarayan, Syed Noorul Haque, Rajiv Kumar Gill, Ashish Rayal, Abhishek Bhatt
625	Efficient Machine Learning Models for Managing Type-II Diabetic Nephropathy	Tejashree T K, Asha K R, Prakash B R
530	Wealthify: An AI-Based personal finance. Next-Generation management platform. Financial Planning	Yash Maheshwari, Yash Kumar, Yash Rathour, Anju Susan George
412	Human-AI Adoption In Work Practices And Its Impact On Changing Organizational Skill Requirements	Yasir Faheem, Simone Oppido, Francesca Di Virgilio



Technical Session (TS) - 3B

TS-3B: <https://meet.google.com/fpq-oorb-mwq>

Technical Session 3B - Paper Presentations by Authors



SESSION CHAIR - I

Gaurav Kumawat
Associate Professor
Manipal University
Jaipur, India



SESSION CHAIR - II

Fotios Kokkoras
Assistant Professor
University of Thessaly
Larissa, Greece



SESSION CHAIR - III

Nikhath Raza Khan
Professor & HoD, Dept. of Computer
Science, Oriental College Of
Technology, Bhopal, India

Paper Id	Paper Title	Authors / Paper Presenters
663	Human-AI Interaction in Expert Service Applications: How Chatbot Design, Social Presence, and Trust Shape User Compliance	Ngoc-Trung Nguyen, Ngoc-Hong Duong
506	Mitigating Functional Unavailability through Augmented Reality: A Comparison of a Centralized vs. an Edge-Routed Architecture in Smart Manufacturing	Katlego Mohoje, Rangith B. Kuriakose, Philane Tshabalala
652	AI-Powered Drone Surveillance: Enhancing Security Through Real-Time Analysis	Susmita Suresh Pagare, Tarun Madan Kanade, Koyel Roy, Jonathan Joseph, Hetal Gaglani
664	Designing an Efficient Attention-based Causal Temporal Residual Network for Stock Market Forecasting in Financial Sector	Rakesh Roshan, Tadiwa Elisha Nyamasvisva, Abu Bakar Abdul Hamid
659	Projected Expected Time to Compute Matrix for Adaptive Discrete Reptile search algorithm (PETCADRSA) for Meta Task Scheduling in Cloud Environment	Hubert Shanthan, Sangeetha G, Zdzislaw Polkowski, Vijay Singh Rathore, Hanumanthappa.M
638	Comparative Analysis of Detecting Human and AI-Generated Text across Languages and Domains	Apoorva Joshi, Sohni Agarwal, Mahim Mathur
464	From Contrastive Language-Image Pretraining (CLIP) to Vision-Language-Action: A Systematic Mapping Review of Trustworthy Multimodal Computer Vision	Roseline Oluwaseun Ogundokun, Rotimi-Williams Bello, Pius Adewale Owolawi, Olutoyin Olaitan, Abayomi Abdultaofeek

Day 2 - 04 July | 03:00 PM - 04:30 PM (Indian Time)
12:30 PM - 02:00 PM (Greece Time)

Technical Session - 3C and 3D (Paper Presentations)

Technical Session (TS) - 3C

TS-3C: <https://meet.google.com/bey-vkae-gnb>



Technical Session 3C - Paper Presentations by Authors



SESSION CHAIR - I

Francesca Di Virgilio
Professor
University of Molise
Italy



SESSION CHAIR - II

Praveen Kumar
Associate Professor
Astana IT University
Kazakhstan



SESSION CHAIR - III

Thittaporn Ganokratana
Assistant Professor
King Mongkut's University of
Technology Thonburi, Thailand

Paper Id	Paper Title	Authors / Paper Presenters
158	A Study of Technological Categories, Pedagogical Impact and Cultural Implications of Artificial Intelligence in Indian Classical Instrumental Music	Shikha Maheshwari , Ashwin M Dalvi
655	Explainable AI Framework for Vendor Selection Using Ensemble Learning and SHAP-Based Interpretability	Abhishek Sharma , Vivek Kumar, Neeti Taneja
658	Smart monitoring and irrigation system for mustard greens based on Machine Learning	Huy Vu Quang, Thuan Phung Van, Quang Hoang Manh, Hiep Dao Trong, Giang Hoang Le, Khanh Duong Quang
665	Federated Deep Learning Approach for Brain Tumor Classification Using MRI	Pradnya Borkar , Reena Pagare, Ayesha Butalia, Suyash Awate
604	A Hybrid Deep Learning Framework for Real-Time Digital Media Reliability Analysis	Nikhil Vijay , Geetanjali Tomar, Piyush Agrawal, Rashi Jain, Archita Bhatnagar, Ruchi Dave
696	Earthquake Detection Using Median Filter and CORDIC Algorithm in Verilog	Gaurav Verma , Harish Rawat
701	Automating Inequality or Antyodaya? Navigating Bio-Capitalism and Justice in India's AI-Telehealth Revolution	Renu Emile, Saroj Koul , Anushka Tatia
690	Digital Tools and Artificial Intelligence in the Dissemination of Mechanisms for Neo Industrial Recovery of Innovation Infrastructure	Olena Shevchuk, Olha Ilyash, Kateryna Boiarynova, Nadiia Antypenko, Olha Kravchenko, Nadiia Roshchyna



Technical Session (TS) - 3D

TS-3D: <https://meet.google.com/bfx-ugit-tgi>

Technical Session 3D - Paper Presentations by Authors



SESSION CHAIR - I

Akhilesh Kumar Sharma
Professor & Head, Dept. of Data
Science & Engineering
Manipal University, Jaipur, India



SESSION CHAIR - II

Abhishek Gokula
Sr. Software Engineer
IQ Spectra Inc
USA



SESSION CHAIR - III

Annu Sharma
Associate Professor
Dept. of Computer Science, GITAM
University, Visakhapatnam, India

Paper Id	Paper Title	Authors / Paper Presenters
695	Explainable Random Forest Framework for Hydrogen Leak Severity Classification in Fuel Cell Vehicles Using Multi-Sensor Statistical Feature Engineering	Sameeksha Verma , Aayush Shrivastava, Pravin Kumar, Bhupendra Verma, Manmohan Singh, Shilpa Jain, Vijay Singh Rathore
713	A Federated Deep Learning Framework for Secure and Real-Time Driving Behaviour Recognition in the Internet of Vehicles	B. Bhavya, Vikash Bhardwaj , M. Vijaya Maheswari, Geetha AM, Bharathi Ravishankar, Shekhar
672	Enhancing Multi-Species Wildlife Re-Identification through Species-Aware Embeddings and Deformable Transformer Fusion	Priyadarshini G , Gowri Shankar M
692	A Deep Learning-Based Hybrid Approach for the Detection of Harmful and Unsafe AI-Generated Content	Aarti Agarwal , Kruti D. Jani
683	Machine Learning-Based Biomarker Classification for Early Lung Cancer Detection	Nikhil Vijay, Geetanjali Tomar , Archana Dubey, Apoorva Joshi, Swati Mittal, Apurav Chhangal
508	AI-Driven Communication Architectures for Hyper-Optimised Smart Manufacturing	Gareth Gericke , Rangith B. Kuriakose, Herman J. Vermaak
698	A Trustworthy Misinformation Detection Framework Based on Responsible AI	Manish Kumar Singh , Akanksha Bansal Chopra, Ashema Hasti, Reema Thareja
681	Explainable Multi-Modal Deep Learning Framework for Early Detection of Breast Cancer Malignancies	Nimish Arvind , Hukum Chand Saini, Rishi Sharma

Day 2 - 04 July | 03:00 PM - 04:30 PM (Indian Time)
12:30 PM - 02:00 PM (Greece Time)

Technical Session - 3E (Paper Presentations)

Technical Session (TS) - 3E

TS-3E: <https://meet.google.com/xeo-jzia-fxb>



Technical Session 3E - Paper Presentations by Authors



SESSION CHAIR - I

Avinash Sharma
Professor & Dean
Apex University
Jaipur, India



SESSION CHAIR - II

Konstantinos Kokkinos
Assistant Professor
University of Thessaly
Larissa, Greece



SESSION CHAIR - III

Parth Joshi
Software Engineer
Tata Consultancy Services
USA

Paper Id	Paper Title	Authors / Paper Presenters
505	Towards Robust Image Authenticity: A Survey of Multi Forgery Detection Methods Incorporating Deep Learning and Traditional Approaches	Somya Agrawal, Bharti Nathani
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